

## ER-2 #809 10/13/15

**Aircraft:** [ER-2 - AFRC #809](#) ([See full schedule](#))

**Flight Number:** 16-9004

**Payload Configuration:** HysplRI CA Fall 2015

**Nav Data Collected:** Yes

**Total Flight Time:** 5.1 hours

**Comments:** Flight 16-9004 took off at 0934 local and landed at 1437 local (5.1 hours). Pilot (Williams) commented that every line was sky clear. Some scattered clouds moved in from the south later in the flight. The NAM weather model was the best model for today's mission. Lost Satcom connection at the airplane at about 11:40AM local time. AVIRIS and MASTER data was not affected by loss of Satcom connection.

**Submitted by:** Kevin Walsh on 10/13/15

### Flight Segments:

<b>From:</b>	PMD	<b>To:</b>	PMD
<b>Date:</b>	10/13/15		
<b>Flight Time:</b>	5.1 hours		
<b>Log Number:</b>	<a href="#">162021</a>	<b>PI:</b>	Robert Green
<b>Funding Source:</b>	Woody Turner - NASA - SMD - ESD Biological Diversity		
<b>Purpose of Flight:</b>	Science		

### Flight Hour Summary:

	152021	162021
<b>Flight Hours Approved in SOFRS</b>	128.2	
<b>Flight Hours Previously Approved</b>		29.7
<b>Total Used</b>	98.5	29.7
<b>Total Remaining</b>		0

### 162021 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">10/02/15</a>	16-9001	Science	6.9	6.9	22.8	
<a href="#">10/13/15</a>	16-9004	Science	5.1	12	17.7	
<a href="#">10/20/15</a>	16-9007	Science	5.5	17.5	12.2	
<a href="#">10/21/15</a>	16-9008	Science	6.7	24.2	5.5	
<a href="#">10/22/15</a>	16-9009	Science	3.7	27.9	1.8	
<a href="#">10/29/15</a>	16-9010	Science	1.8	29.7	-0	

**Source URL:** [https://airbornescience.nasa.gov/flight\\_reports/ER-2\\_809\\_10\\_13\\_15#comment-0](https://airbornescience.nasa.gov/flight_reports/ER-2_809_10_13_15#comment-0)

Page Last Updated: April 22, 2017

Page Editor: Brad Bulger

NASA Official: Bruce A. Tagg

*Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.*

### 152021 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">10/06/14</a>	15-6001	Science	4.1	4.1	124.1	
<a href="#">10/27/14</a>	15-6003	Science	6.3	10.4	117.8	
<a href="#">11/17/14</a>	15-6005	Science	4.9	15.3	112.9	
<a href="#">11/24/14</a>	15-6010	Science	5.5	20.8	107.4	
<a href="#">04/16/15</a>	15-9032	Science	6	26.8	101.4	
<a href="#">04/17/15</a>	15-9033	Science	3.6	30.4	97.8	
<a href="#">04/28/15</a>	15-9035	Science	7.3	37.7	90.5	

<a href="#">04/29/15</a>	15-9036	Science	5.2	42.9	85.3
<a href="#">04/30/15</a>	15-9037	Science	6.3	49.2	79
<a href="#">05/05/15</a>	15-9038	Science	6.9	56.1	72.1
<a href="#">05/28/15</a>	15-9043	Science	7.7	63.8	64.4
<a href="#">06/01/15</a>	15-9044	Science	4.6	68.4	59.8
<a href="#">06/02/15</a>	15-9045	Science	7.5	75.9	52.3
<a href="#">06/03/15</a>	15-9046	Science	1.8	77.7	50.5
<a href="#">06/08/15</a>	15-9047	Science	5.1	82.8	45.4
<a href="#">06/11/15</a>	15-9048	Science	7.7	90.5	37.7
<a href="#">08/24/15</a>	15-9052	Science	5.6	96.1	32.1
<a href="#">08/26/15</a>	15-9053	Check	1.3	97.4	30.8
<a href="#">08/27/15</a>	15-9054	Check	1.1	98.5	29.7